REMARKS CONCERNING THE PAPER "DETERMINATION OF THE SHAPE OF A BODY OF MINIMUM DRAG AT HYPERSONIC SPEED"

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In the paper, by way of example, the results are given of the analysis relating to the coordinate c of the juncture point of the extremal region with a free layer and the wave drag coefficient $C_{\rm x}$. The verification has indicated that, even though all formulas are correct, the calculations contained a systematical error, leading to the result $0.6 \leqslant c \leqslant 0.7$. Actually, however, the coordinate c is decreased from 0.6 to 0.57.

The correct numerical values are contained in the book "Extremal problems in aerodynamics", Academic Press, 1965.

The author is indebted to A. Miele, who has repeated the calculations and who has pointed out this error.

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Pranslated by G.H.